The Original ENIGNA



The Independent Research Centre for Unexplained Phenomena

Editorial

Firstly, I would like to apologise for the late arrival of this issue. This was caused by a number of technical problems in the editorial office, primarily caused by the failure of my laser printer. However, I have now purchased a new one, and future issues should arrive back on schedule.

As you will see from reading though this issue, the 2000 season was a hectic one, not only in terms of ground research and analysis, but also in terms of controversy and politics, something dedicated crop circle researchers will no doubt be aware of.

By far the most controversial statement of the year was issued by Colin Andrews when he declared that he believed that 80% of formations he had investigated from the 1999 and 2000 seasons were hoaxed, leaving the remaining 20% as possibly 'unexplained'.

The first thing that happened was of course the media getting it all wrong (what's new there!) and proclaiming that 80% of ALL crop circles were hoaxed, which is not what Colin said at all, being quite careful to specify the times of his own examination window period. And, to be honest, looking back on my own research from 1999 and 2000, I do tend to broadly agree with him.

This is totally different to claiming that 80% of all crop circles are hoaxed though. As I've said in previous issues, the extent of hoaxing seems to fluctuate from year to year, probably depending upon the level of public interest. Some years could quite often yield an 80% level of hoaxing, yet

other years I think there was much less hoaxing going on. Either way is, I feel, missing the point entirely though. We should not be arguing about mere numbers, but researching and investigating the 20% which are unexplained.

As I've said in the past, you don't ignore all £20 notes because one or two hoaxed ones have been discovered (or if you do, please post your unwanted ones to me...)

I believe that just one, single, lonely 'genuine' crop formation deserves our continued research efforts. Considering that I now have in excess of 2000 formations logged in my database, I'm of the opinion that many, many more than just one formation was genuine - but either way, numbers don't matter. The fact we have an enduring and continuing mystery does matter.

I would advise people not to believe the hype, the misinformation and the hoaxers claims. Research the evidence, do your own experiments and above all, keep an open mind. There might just be something we don't know after all.

PV

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CROP CIRCLES FROM THE 2000 SEASON SOME GEOMETRICAL ANALYSIS

BY PAUL VIGAY

This years crop circle season has certainly been hectic. Not only have there been some very impressive designs appear but early August saw quite a bit of media frenzy and comment following some statements made by pioneering crop circle researcher Colin Andrews. His full statement appears later in this issue but I shall start by looking at some of this season's elaborate formations.

There were rumours (aren't there always) of a fair bit of hoaxing going on, by up to nine different teams of hoaxers operating in the Wiltshire area alone. Of course, it's always easier to spread rumour and disinformation so as usual I've been trying

to ignore the claims and counter-claims and just get out into the fields to enjoy the phenomenon.

The first impressive formation I visited was located at a circle hotspot near to Alton Barnes famous East Field. A formation was reported at West Stowell, just below Knap Hill, adjacent to East Field. It was a rather interesting design based upon six fold geometry. However, the sixth position was either only partially created or deliberately of a different design.

It was just gone 8pm on a beautiful July evening when we arrived at the Knap Hill

car park. The team comprised myself, my partner Cathy Smiles and research colleague Freddy Silva. Armed with our equipment and dowsing rods we made our way along the path down and around Knap Hill to the edge of the field: neighbouring the renowned circle hot-spot, East Field.



The actual formation itself was not that far into the field, perhaps 300 yards or so from the northern perimeter. It spanned some 4½ tramlines totalling approx. 280' in diameter. The lay of the flattened crop was anti-clockwise.



Fig.1

The formation consists of six fold geometry, with five vesica pisces curves spaced at 60°; divisions. Where the sixth would be, there was a partial arc comprising a thin line and a small circle of standing crop, surrounded by an elongated section of standing crop (fig.1)



Fig.2

The sixth section was on the north (Knap Hill) side of the formation.

The likely constructional geometry of the formation is shown in figure 2 (below), demonstrating the base vesica pisces from which the other curves can be derived.

This formation exhibited some interesting anomalies. Firstly, I discovered that quite a strong radio interference pattern was detected at precisely 1500MHz. This is the same frequency that was detected in the East Field 'DNA' formation of 1996, so could indicate local RF conditions. Further readings are planned during the winter months to see if this is a lasting effect. Either side of 1500MHz was 'normal' background 'hiss', whereas at exactly 1500MHz a hum was detected, almost reminiscent of 50MHz mains hum. This alternated between hum and hiss as the radio scanner was moved across the formation, as if an invisible 'grid-work' was overlaying the formation.

The most dramatic effect noticed was a polarization effect on liquid crystal displays (LCDs) on the various equipment taken into the formation. The effect was present on everything, from a mobile phone and digital camera to the actual measuring equipment itself.

The display turned dark when orientated along the direction of the flattened crop, turning clear again when rotated 90°.

The last time I witnessed this effect inside a crop formation was in 1991 in a formation opposite Telegraph Hill along the A272, near Cheesefoot Head in Hampshire.

Analyzing the aerial photo using digital geometrical analysis software revealed quite a few errors in the construction of the formation - assuming that the geometry is based upon the vesica pisces/flower of life pattern - which given it's extremely close likeness, seems highly probable. If we construct the formation purely from geometrical dimensions. based on figure 2, we can see that the formation is comprised of a number of overlapping circular curves, based on a single circle of fixed diameter. If we then superimpose these circles over original image (fig.3) we find that the error is quite significant, which is not so apparent through viewing the aerial photo alone.

Figure 3 is based upon overlaying circles to match the positioning of the flattened wheat in the formation, after digitally correcting the aerial photo to compensate for the angle of the plane. By examining the geometrically accurate Flower of Life, on which the formation is obviously based, and removing the photograph (leaving just the overlay) we can see just how geometrically inaccurate the formation is (fig.4)

The construction quality of the formation would point to it being of human construction (hoax), but none the less, a number of anomalies, both RF and LCD polarization, were undeniably detected.

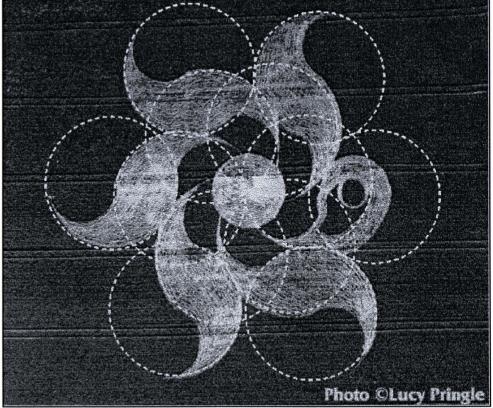


Fig.3

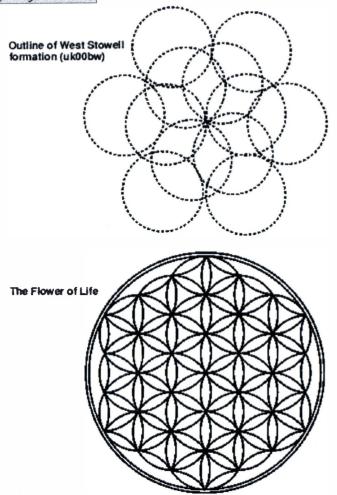


Fig.4

Cathy, who is a holistic healer, also 'felt' a gentle, loving energy inside the formation and both Freddy and I got positive dowsable effects, with my electronic equipment indicating a momentary increase in background RF frequency, coinciding with the 'energy lines' Freddy was detecting via his dowsing rods.

My conclusion would be that the 'circle-makers' were attracted to this location because of existing anomalies in the geographic location - perhaps forming an energy point on the 'Earth Grid', which is where future research will be aimed towards. However, there is no denying that there is an intertwined link between crop circles and 'sacred' places.

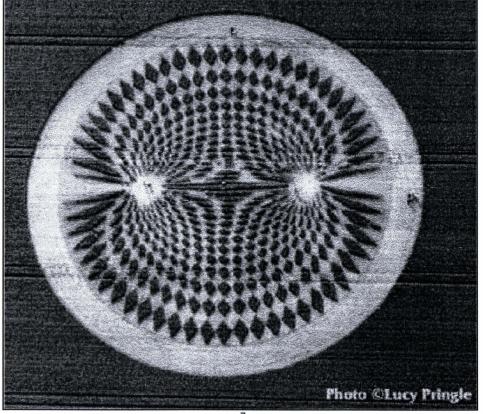
We parked the car on what was another magical summer evening in Wiltshire and made our way to the crop formation. Although hardly visible from the A4, the formation was easily spotted from the farm track which passes the field on it's way from Avebury Trusloe to Yatesbury Field.

The formation was some 500 yards into the field and spanned three tramlines, which made it approx 180' diameter. There was no denying that this formation is an impressive creation and a milestone in crop circle design. Resembling a huge magnetic field pattern - if you imagine the orientation of iron filings sprinkled on a piece of paper underneath which there is a bar magnet.

From the air, it looks like the formation is a complex series of curves leading out from the two centres. However, ground inspection revealed that the formation was constructed entirely using straight lines and that any 'curving' effect was due to an optical illusion of viewing the formation.

An aerial photo showing the complete formation.

(Photo courtesy of Lucy Pringle)



My partner Cathy, who is psychic felt immediately that the formation was a hoax - much to the dismay and indignation of the rest of our group. Whilst the ground lay was fairly poor. I put that down the to the fact we couldn't get to the formation for a week and it had been thoroughly visited by tourists and 'croppies'. However, I also detected no electronic malfunctions or equipment failure - often indicative of a genuine formation. None the less. I was less inclined to dismiss the formation as being man-made, simply because of it's impressive design.

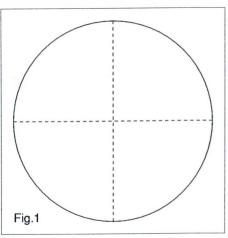
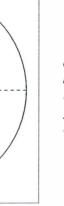


Fig.2



I immediately set to working out what geometrical process would be required in order to construct this formation and the following diagrams demonstrate one method by which the design can be plotted. Of course, executing this in the dark of night without getting caught and, more importantly, without making a mistake all go to show what an impressive feat it was to create it - whatever it's ultimate origin.

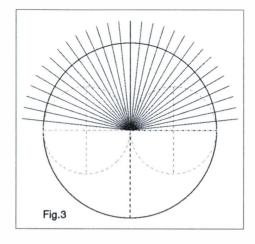
Following a subsequent discussion with a friend of mine who is a maths and

You would initially start with the outer circle of a chosen radius. Indeed, this could be marked out on the ground because the whole formation is surrounded by a larger 'ring' anyway. In the process you would note the centre point (indicated by the dotted lines).

Having constructed the bounding circle, half the radius and move along the horizontal axis line to the centre point (1/4 of the overall diameter), shown in figure 2. This should give you the centre points of the two centres required, from which the radiating lines emit.

geometry teacher, we discovered that there are at least two different ways of constructing this formation. However, I will concentrate on just one in this explanation, which I think is the simplest to illustrate

N.B. For simplicity of diagrams I'm basing this explanation on half of the circle, but as you can see, the entire process is merely repeated for the lower



Counting from the right most horizontal axis point and moving around half the circumference we can count 29 points (the standing crop 'diamond' shapes). Because both the left and right (start and end) positions are blank, this effectively gives us 30 points in one semi-circle, or 60 points around the whole formation - which makes for a nice convenient 6 degree spacing between points, measured from the centre position (not the smaller circles).

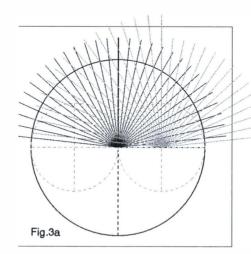
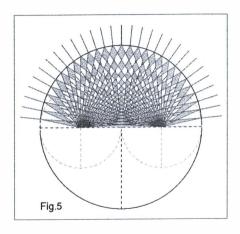


Diagram 3a shows what happens if you incorrectly mark the perimeter points by using the half radius point as the centre. As you can see, the subtle inaccuracy becomes obvious if you make the mistake of marking out the 29 outer points by using the half radius point. If you look carefully, the light lines (radiating from the half radius point) don't correspond with the correct circumference positions defined by the main centre point (the darker lines).

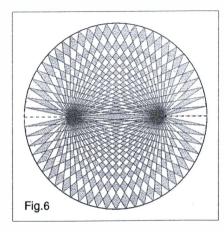
Because the centre of origin is nearer one side of the overall circumference, the angle of spread will be wider on the opposite side of the circle than it will be on the near side similar to the spread of a torch being narrower the closer you are to it.

Fig.4

The next step is to plot straight lines joining each of the half radius points with the 29 perimeter points just marked out (the darker lines in fig.3). This is shown in figure 4 by the very dark lines. Each half radius centre point is joined to every one of the outer 29 points on the circumference. This can either be constructed by zigzagging between each outer point and each half radius point, or by plotting each line in turn (the first method is probably quicker because it involved less path drawing).



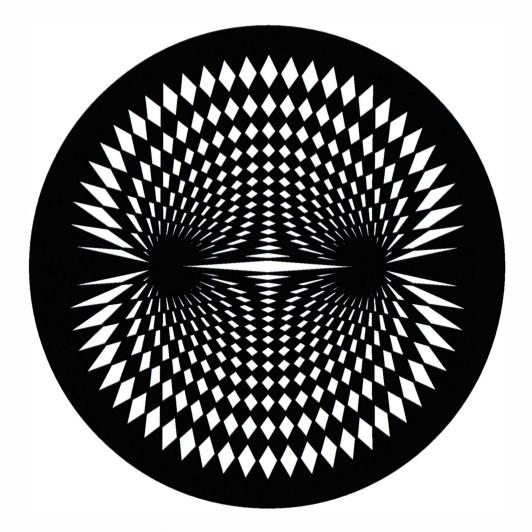
The final step is to actually fill in alternating areas bounded by the intersections of the lines in figure 4. As you can see, the finished design is starting to look familiar.



As I explained earlier, for clarity I've described how to construct the formation based on one half. The remaining half follows exactly the same process as above. Indeed, because the design is symmetrical you could construct the second half whilst you created the paths shown in figure 4 (above) simply by extending the path through the half radius point until it reached the perimeter on the other side of the design.

By flattening the outer 'ring' the formation is complete. As you can now see, the entire formation was constructed using straight lines, but the illusion of curves is quite good.

Whether the circle makers come from elsewhere or are merely humans, I'm sure you'll agree that this is one of the most impressive crop formations so far.



Cherhill formation, 2000 (uk00dn)

OS Ref. SU 042708

Date of creation: 5/6th August 2000

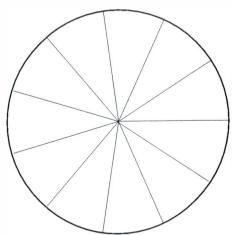
Date of survey: 7th August 2000

This is an interesting formation, based upon 11 fold geometry. Indeed, the construction method is similar to the Avebury Trusloe ('magnetic field') formation previously mentioned.

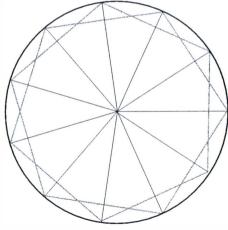
However, our survey team also discovered some interesting anomalies, indicating an energy line passing through the formation and a possible link to nearby radio masts.

First we shall look at the construction method. Each of the following diagrams shows a step in the likely construction method.

Step 1

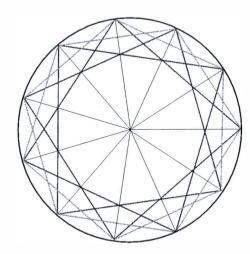


The first step involves creating the outer circle. Then mark 11 points at equal distances around the circumference. This can be calculated at 32.7° from the centre point.



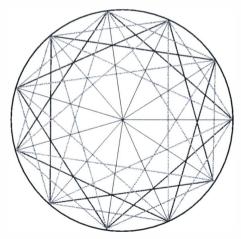
Step 2

Once you have the outer points marked out, you can draw a line from each point to it's next-door but one neighbour - in other words, join every other point by a line.



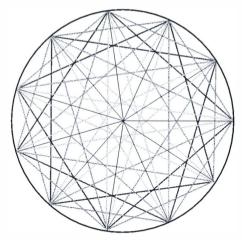
Step 3

Continue by repeating the step above but join up every fourth point.



Step 4

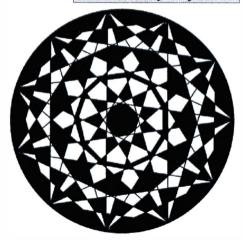
Continue by repeating the step above but join up every fifth point.



Step 5

Continue by repeating the step above but join up every sixth point.

The final step is to fill in alternating intersected areas. The actual design is much less elaborate than the Avebury Trusloe formation, but I can't help feeling that there is a link in some way.



Step 6

This formation contained an interesting energy. The surveying team consisted of myself, Cathy Smiles and Freddy Silva. Freddy dowsed the formation prior to entering, but found that the formation was negative to him so he couldn't enter the actual formation. On approaching the formation, Cathy felt that there was a link with the West Stowell (Knap Hill) formation.

On entering the formation, the energy she picked up felt chaotic and not at all harmonious. I conducted some further experiments using my electromagnetic monitoring equipment.

On walking around the perimeter of the formation I found detector an area of radio interference. This was strong enough to make my RF detector emit a localized buzzing noise within an area of the formation approx 4' along the eastern edge of the formation. On closer inspection, two very thin paths of flattened stalks were seen leaving the edge of the formation.



Photo showing the thin paths.



Closeup showing path

The photo shows a closer view of the fine path leaving the formation. This extended some 10' out into the field. On carrying out further readings a strong band of increased background frequency (of around 650MHz) was detected from this point, running across the formation.

The normal (background) RF reading in the formation was approx 200MHz. This would seem to indicate a ley line or earth energy line running in an east/west direction, passing through the formation (a couple of feet to the right of the centre).

Having discovered this 'feature' I then examined the other side of the formation to see if I could discover any 'signs' of the energy line there. Low and behold I discovered two slight indentations in the edge of the outer perimeter - almost as if something had lightly hit the edge of the formation, even though there are no inner paths corresponding to the geometry of the formation.

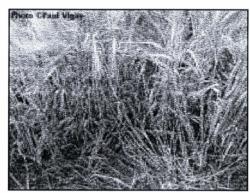


Photo showing slight disturbance on the opposite (western) side of the formation

An additional finding I made concerned another band of radio interference running at approx 90° right angles to the 'energy line'. The frequency of this was exactly 1500.0000MHz and an interesting observation indicated that this signal pointed directly at some radio masts lying about a couple of miles to the southwest.

There were no signals detected at either 1500.0125MHz or 1499.9875MHz so it would indicate a very precise signal and might even be a military calibration transmission or something. This is subject to further investigation.



A Formal Statement by Colin Andrews

Findings of a Magnetic Signature in some crop circles

An estimated 20% of crop circles show no evidence of being made by people, while 80% do.

On Wednesday the 9th of August, I announced on national television and radio the outcome of an ongoing investigation into aspects of the crop circle mystery.

Four years ago I began measuring the Earth's magnetic field in and around crop circles. The project was initiated by on-going reports of anomalous magnetic phenomena such as spinning compass needles inside crop circles (witnessed by me amongst others during the 1980's), unusual failures of electronic equipment and radio frequency interference. The project enlarged findings of a German-based study conducted in the early 1990's.

The magnetometer survey included complex crop patterns as well as simple circles. Results showed a descriptive magnetic signature in a hand full of simple circles and basic geometric patterns. This signature consists of an increased magnetic

reading which replicates the actual design of the crop pattern being measured, but occurs out of sync with the design by 3-5 degrees in a clockwise direction.

These findings may prove to be the basis of a natural mechanism involved in the creation of the formations or it may be a residual magnetic effect resulting from the creation of the crop circle. The model I have been developing, and will be collaborating on with further scientific input, is that the magnetic flux involved creates an electric current which effects the plants. The question of what causes the magnetic flux still remains.

A full technical paper of my findings and developing theory are being prepared.

The Level of Man Made Creations. For a number of years I have been aware of a growing level of man-

aware of a growing level of manmade creations.

During the mid-1990's I was shown privileged information by a BBC journalist who had gone undercover for two years working closely with Dave Chorley and Doug Bowers in an effort to establish the truth behind their claims to be making crop circles.

I was shown letters mailed by Doug & Dave where they drew the patterns that they planned to make in Hampshire and Wiltshire, along with the dates and places that they planned to make them. On the envelopes of some of the letters they sketched the planned design and placed the stamp over it, which was then date-stamped by the Royal Mail. Those patterns did appear, as had been proclaimed. Unknown to Doug and Dave, they were being filmed as they made the circles by the BBC journalist.

In ensuing weeks, other hoaxers were tracked and their handy-work also filmed. I did not want to believe the evidence being handed me, as others now do not want to believe me. To satisfy my own need for honest research. I began my own investigation into human involvement. I would suggest that anyone who disagrees with my conclusion, investigates hoaxing themselves, rather than falling back on the argument that it can't be done by humans.

In 1997, I was given a video of a formation at Oliver's Castle being made by balls of light. Although I wanted to believe it was real, things weren't adding up and I hired a private detective to unravel the loose ends. The investigation turned up

irrefutable evidence that the video and the formation were hoaxes. Peter Sorensen, acting on his information, came to the same conclusion. During 1999 I began another special project into people making crop circles. My research has included detective work. inspections, physical evidence, aerial photography, personal experiences, information from media who have paid to have formations created for upcoming programs. and undercover researchers.

My findings at this time are that ample evidence exists that an estimated 80% of crop circles are man-made. On the other hand, 20% revealed no evidence of human involvement. A handful of these 20% also displayed the newly discovered magnetic profile (all these were simple formations).

Some of the filmed evidence will be seen in an upcoming Channel Four production and a BBC documentary scheduled for early next year. The latter will also be shown on BBC2 and American TV.

It should be emphasized that NO EVIDENCE of human involvement could be found in 20% of the formations. All investigation has been done on crop circles in the UK

Statement by Colin Andrews

and therefore, the results refer only to the situation in the UK.

Since making my announcement last week, a great deal of excitement and interest has been generated from scientists in several countries. I have already accepted an invitation to present my findings in Moscow next March.

Why did I make the announcement now?

I have received criticism from the crop circle community for releasing this information before scientific input into my magnetic results. I did this to give the research community an opportunity to know about it and to provide feedback.

However, the primary reason for the announcement was due to the responsibility I feel for having been the largest worldwide spreading information for the past 17 years. The subject has been presented to and impacted governments, scientists, the British Royal Family, Indigenous people in many countries, individual seekers of truth and even religions. With this type of impact, truthfulness with self and others is paramount for all researchers.

Unfortunately, more and more there

has been a tendency for researchers to promote all crop patterns as being genuine. I have evidence that this is false and I must provide it. The full article of evidence is being prepared for release in the fall. Anyone who disagrees is welcome to enter their own evidence into the debate. I would be very happy to say I am wrong.

I believe these findings will allow a breath of honest, fresh air to blow through this subject and will be appreciated by the public in return. The scientific community has already shown how much they appreciate an honest picture by the many e-mails and letters I have received from scientists around the world. We all should feel more comfortable exposing the man-made crop designs for what they are hoaxes and/or works of art.

I have no axe to grind with anybody. I set out to research crop circles 17 years ago, this week has been a very exciting one revealing more directions to investigate with more interest than at any time in the past several years..

For those who have listened with an open mind, even if my views do not agree with yours - thank you.

Colin Andrews - 18th August 2000

Paul Vigay considers the implications of Colins Statement

Probably the most controversial topic of crop circle research during the 2000 season was Colin Andrews statement that he believes 80% of crop circles are hoaxed.

Of course, as usual the media took this out of context and reported on the numerical value of his comment, rather than focusing on the genuine mystery surrounding the 20% of 'unexplained' formations.

So what of these 'human' values; 80 and 20. By arguing about whether it should be 70/30, 60/40 or even 20/80 - with only 20% of formations being hoaxed, we are missing the fundamental point - that a genuine mystery continues to exist.

As researchers countered the Doug and Dave argument, back in 1991, just because you can forge £20 notes, doesn't mean they're all hoaxed. Indeed, you only need a single, genuine formation for there to be something worthy of continued research and investigations.

As far as I'm concerned, just a single, non man-made formation has incredible implications for mankind. And if we consider that just one, single, lonely crop circle, somewhere from all the years of reported crop circles is a genuine event then, considering that I currently have in excess of 2000 recorded formations in my database (see http://www.cropcircleresearch.com/database/), that makes for a percentage genuine of only 0.05% - that's half of one percent.

I personally believe that the percentage is a lot larger than this, but by arguing figures and percentages, we're completely missing the point - but hoaxers and the media would probably prefer researchers to be arguing about semantics rather than the implications of those 20% of formations.

After all, hoaxers and sceptics fear things they can't understand and explain away!

Of course, 2000 was a year in which anyone even vaguely researching the subject can't possibly have missed the politics and petty arguing going on around the fringes of research - not that I would see egos and politics being even remotely relevant to research.

Unfortunately, as with any controversial subject, there are those who have a vested interest in keeping the subject alive and a mystery - those making a living from selling merchandise and not even bothering to find out about real research - that of what causes the real crop circles, or what their meaning is.

It's a sad fact, but one I think needs airing, that many so-called researchers are no more than charlatans or 'evangelical preachers' indoctrinating their 'followers' with false evidence and pseudo research. Indeed, some 'believers' are so deluded that they fail to even realise that *any* hoaxing goes on at all, instantly denouncing anyone who dares to even refer to the 'H' word.

Sadly, I see this type of person as more dangerous to the serious, scientific research of the subject than those who are out and out sceptics.

By evangelizing about how genuine, even the most dubious of formations is, they are not only alienating the subject in the eyes of the general public, but also making a mockery of genuine research when interviewed on television and given the media treatment of "Here's another NewAge nutcase who believes in genuine crop circles", then cutting to a rational, logical thinking but sceptical "scientist". The public are subconsciously being programmed to associate any claim of genuineness as coming from some 'New Age evangelist'.

Until the media portray circle researchers as scientific and rational people, then public opinion won't be swayed from the "Oh it's all a hoax" way of thinking.

Until some researchers can stop sticking their heads in the sand to avoid listening to evidence that may destroy their own 'pet theory', and actually INVESTIGATE the subject, we will never move forward in our understanding of the subject.

For this reason I admire Colin Andrews honesty in announcing what he predicted would cause a storm. Whilst I don't necessarily agree with all of his findings or even his 80:20 conclusions, he is one of the few people who has actually done lengthy, painstaking ground research into the subject. He has spent almost 20 years trying to seek the truth and meaning behind the crop formations.

In 1989 he and Pat Delgado published the first detailed investigative book on the subject. Entitled "Circular Evidence", it soon reached the best sellers list and with it, the responsibility of being an 'expert' on the subject - first port of call for newspaper editors and TV producers seeking that perennial 'silly season' story.

It would also not have escaped the eyes of the British Intelligence services, especially as the army has always shown an interest in the subject - even if only demonstrating their involvement by spending tax payers money on carrying out numerous helicopter reconnaissance flights over crop formations and public land.

In fact, someone ought to carry out an enquiry into the safety aspect of low level flying and manoeuvring over and around public highways, as I have in my possession a video tape of a very near accident involving the harassment of a circle watcher by a military helicopter.

In the echelons of power there are those who deem anything which could cause a threat to 'established thinking' and 'orthodox science' to be off-limits - something that needs to be suppressed and covered up. Of course, if something is so obvious, so public, that you can't cover it up, the only remaining option is to ridicule it or to manipulate public opinion into

thinking it's irrelevant to their everyday lives.

I've always said that the best way of hiding the truth is to conceal it between two lies. Confusion and arguing will ensure that people miss the real point. Crop circle research demonstrates this theory admirably. Evangelical believers immediately criticized Colin for announcing the extent of hoaxing without giving any irrefutable evidence, let alone actually giving numbers and percentages. People who actually examined the evidence agreed that a percentage of formations were indeed hoaxed - but argued about the numbers, whilst hard-core sceptics still denounced him as a believer because he hadn't said that all crop circles were hoaxed.

One important aspect that many people overlooked, during the confusion and arguing was that Colin's announcement only applied to crop circles investigated during 1999 and 2000 - not all crop circles since their origins. In this sense, I conclude from my own personal research projects that Colins conclusion is pretty accurate - even if 'believers' don't wish to face the evidence.

However, I don't believe that we can extrapolate from this percentage that the same percentage applies to formations before 1999, or indeed any formations which may appear in the

future. Again, from my personal investigations I believe that the actual ratio of hoaxed formations to genuine formations fluctuates from year to year, probably determined by media/general public interest. During years of little publicity, research projects have continued to find anomalies linked to crop circles. This, coupled with the fact crop circles continue to appear - despite statements

Silbury Hill, Wiltshire 23rd July



Internal element incorrect giving the wrong geometry

Woodborough, Wiltshire



Very amateurish looking Geometry very rough!

Figure 1
Errors and Mistakes

from hoaxers saying they are giving up or retiring from making them - rearouses public interest every few years. As public interest and curiosity rises (is there still a mystery?), so hoaxers or disinformation merchants have to come forward and be seen to either make claims or to stage reconstructions for TV etc.

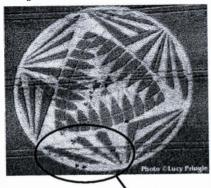
This goes on, almost following a predictable cycle - public loses interest

Giant's Grave nr Oare, Wiltshire 3rd August



Too many paths flattened

Allington, Wiltshire
1st August



Incorrect number of outer elements - three in this segment, four in the others.

but research continues, research yields more anomalies, public starts becoming intrigued again, hoaxers have to dampen public opinion etc.

Don't forget that the government would rather you worry yourself with what people are getting up to in the latest soap opera than to actually examine things going on in the world around you, let alone question what you've been taught or conditioned to believe by 'society'.

The year 2000 was also the year that we started to see numerous errors in construction (see fig.1, opposite). The hoaxers appeared to be getting sloppy, or perhaps even bored of having to go out every year. This is further evidence pointing to the extent of hoaxing.

Of course, some people observed that some of the alleged mistakes were so obvious, that they were perhaps riddles by the genuine circle makers. Again, I tend to think that this is fanciful thinking. I remain convinced that there is so much elegant and sacred geometry embedded within the genuine ones, that such obvious mistakes would only occur in amateurish hoaxed formations.

But what of the genuine anomalies?

Colin claims to have found magnetic anomalies within a number of formations. Again, the media muddled the waters here, to ensure that no one really knew what these magnetic anomalies were. In fact, from a personal viewpoint I found this the most interesting part of his whole announcement, as I myself have been researching the electromagnetic and radio frequency (RF) anomalies found in and around crop circles since 1991.

According to Colin, the results of his four-year study of the Earth's Magnetic field indicated that the magnetic field pattern has rotated in relation to the crop circle design (fig.2). The amount by which the field seems to rotate usually seems to be around 2.5° to 3° about the centre point of the formation.

Some TV stations even got this wrong, and reported it as rotating relative to some external origin (fig.3, over page) which would yield completely different results and lead to a different

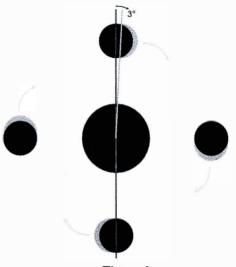


Figure 2
Colins interpretation

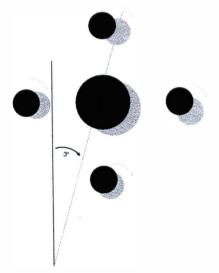


Figure 3 - wrong interpretation given by the media.

conclusion as to the cause of this anomaly. Indeed, this latter conclusion wouldn't make sense as far as my own research goes, as there would be no way of detecting where the actual origin was, or the significance of it.

However, Colin's own diagram interested me because it ties in with a number of my own findings, both using electronic measuring equipment and by carrying out dowsing experiments with researchers such as Freddy Silva.

My own experiments carried out over the past few years in conjunction with Freddy Silva indicate a scientific backup for dowsing, in that when we've taken careful measurements of the electromagnetic field across a

field, a momentary increase in the background frequency exactly mirrors a reaction in the dowsing rods. Freddy and I usually walk into a field, each using a parallel tramline. Just as Freddy's rods swing outwards. I get an reading increased of around 200-300MHz relative to the background readings. mv electronic detector Onto Electronics Scout RF detector)

Indeed, by careful measurements we can detect many rings surrounding a formation - not just the obvious radii of the component circles and elements making the design (fig.4).

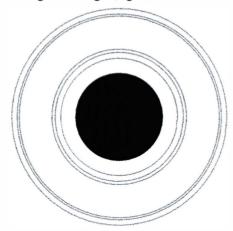


Figure 4 - A single circle showing the dowsable rings around it (shown in grey).

Coupled with some of the RF anomalies I've been detecting over the years, I believe that whatever creates the crop circles is creating a temporary vortex in the localized space/time continuum in the vicinity of the crop

circle

Although this sounds complicated, it can be imagined if you visualize water spiralling down a plug hole, rotating as it does. Another analogy would be the wake left behind as a speed boat travels through the water - only instead of leaving a two dimensional pattern eminating from the hull of the boat, we can imagine a three dimensional vortex passing through our dimension.

If any of you have seen the popular TV series Stargate SG1, then you can imagine the ripples spiralling round when they activate the stargate.

I'm excited by Colin's findings because they back up my own theory of 'something' spiralling through our three dimensional space, but out of view to our ordinary senses. The physical by-product of this event is the crop circle design left behind in the field, which I speculated was based on a higher dimensional shape back in 1992 (issue 1).

Indeed, this is not so far removed from Terence Meaden's vortex theory, which he publicized in 1991 (Circles From The Sky, ISBN 0 285 63036 9), although my own thoughts are that it's some kind of hyper-dimensional vortex created by some unknown entity, rather than a meteorological event.

The BLT Research Team Inc. also believe that crop formations are the result of some hitherto unknown vortex effect. I hope to share results and ideas with them over the coming months.

If we look back to figure 4, showing additional *invisible* rings around a simple circle, we can also look on these dowsable energy *ripples* as harmonics from some form of electromagnetic resonance vibrating out from the actual crop formation. It is my personal view that everything in the universe is linked via harmonic resonances and vibrations.

Each one of us also has our own harmonic field, which some people refer to as our 'aura'. Indeed, a few people even claim to be able to see these aura patterns around others - of course we are all *capable* of seeing auras, simply by conditioning our own senses and vibrational levels to resonate with the auras around us and other people.

Because everything in the universe has it's own harmonic *signature*, we get interactions when we come into contact with other vibrational energies - which explains why we can feel certain *vibes* in certain places, or immediately feel attraction or 'bad vibes' towards others.

I believe that this can help to explain the human effects that have been reported when visiting crop formations, and currently being investigated by researcher, Lucy Pringle.

There is no such thing as a positive or negative crop circle, in the same way there is no such thing as a good or bad person. All we are feeling is the interaction of external harmonics in relation to our own vibrational level. You can imagine this by playing a note on a piano - any note. Pick one at random.

If someone else now plays a second, random, note even though you may not know what note is being played, you can immediately tell if it's higher or lower than the note you originally played.

Now imagine that high notes give you a headache and low notes make you feel relaxed.... When you hear the second note, you'll immediately feel a reaction, either good or bad. Now, do you understand there is nothing inherently good or bad about any of the notes, yet you're feeling a reaction.

Someone else may have picked a different initial note to play (imagine that's their own personal frequency) and if the second note played was the same note played as before, there will be a different *relationship* between them and the second note and yourself and the second note.

If you now elevate this scenario to imagine all the component waveforms and harmonics in your complete being, you can start to imagine when you visit a crop formation and feel elated or lively, someone else may have a completely different reaction. This is not caused by the crop circle itself being *positive* or *negative*, but rather the relationship between your own harmonics and the crop circle and someone else's harmonics and the crop circle

Our reaction to harmonics and subtle energy fields around us, can have all manner of effects on our mind and body, even to the extent of causing physical illness or disease. It's my belief that by understanding the reaction between different energy frequencies and harmonics we may learn to cure and heal illness and disease. Indeed, this is the topic of my current and ongoing research projects not only investigating sound and vibration for healing purposes, but also trying to analyse the varying and electromagnetic magnetic anomalies found in the crop fields.

To this end, I applaud Colin's research into magnetic fields around crop circles. I just wish he hadn't mentioned percentages, which would have prevented the media arguing over numbers instead of seeing the underlying theories and benefits of continued research into this mystery.

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